

IN THE CLAIMS:

Please **amend claims 1-4 and 7-23** as follows:

1. (Currently amended) A network of computers comprising:

a plurality of individual computer devices, each having a non-volatile data storage device and each ~~having means being~~ being arranged for communicating with at least one other ~~one~~ of said plurality of computers[[]],

each said non-volatile data storage device being divided into a first data storage area reserved for use by the corresponding computer device, and a second data storage area reserved for backup storage of data ~~contained~~ included in at least one said first data storage area of at least one other said non-volatile data storage device, ~~wherein~~ each of said individual computer ~~device has~~ devices having a specific set of memory locations reserved on [[]] said second data storage area of another of said non-volatile data storage devices in the network.

2. (Currently amended) The network of computers as claimed in claim 1, comprising:

a sizer configured for selecting a size of [[]] said first and [[]] second data storage [[]] areas of each of said plurality of non-volatile data storage devices.

3. (Currently amended) The network of computers as claimed in claim 1, further comprising a finder for finding a plurality of ~~non-volatile~~ non-volatile data storage devices.

4. (Currently amended) The network of computers as claimed in claim 1, further comprising;

a selector for selecting individual ones of said plurality of ~~non-volatile~~ non-volatile data storage devices.

5. (Original) The network of computers as claimed in claim 1, comprising:

a scheduler for scheduling copying of data between individual ones of said plurality of non-volatile data storage devices.

6. (Original) The network of computers as claimed in claim 1, comprising:

a mode selector for selecting between a distributed mode of data copying, in which data of each of a plurality of said first data areas is copied to a plurality of said second data areas, and a redundant mode in which data of each said first data storage area is copied to said second data storage areas of all of the other ones of plurality of non-volatile data storage devices.

7. (Currently amended) A computer entity comprising:

at least one data processor; and

at least one ~~non-volatile~~ non-volatile data storage device, said data storage device being divided into a first data storage area dedicated for use in storing data by said at least one processor, and a second data storage area dedicated for use in storing data unrelated to said at least one processor, ~~wherein,~~ said second data storage area ~~[[is]]~~ being partitioned such that a specific set of memory locations ~~[[are]]~~ is reserved for storing data of at least one other computer entity.

8. (Currently amended) The computer entity as claimed in claim ~~[[5]]~~ 7, further comprising:

at least one network port; and

a data ~~transferer~~ transfer component for sending a copy of said data stored in said first data storage area to said network ports.

9. (Currently amended) The computer entity as claimed in claim 7, further comprising:

a finder component for finding at least one other ~~non-volatile~~ non-volatile data storage device.

10. (Currently amended) The computer entity as claimed in claim 7, further comprising:

a selector component for selecting at least one individual one of a plurality of unrelated ~~non-volatile~~ non-volatile data storage devices.

11. (Currently amended) The computer entity as claimed in claim 7, wherein said ~~means for storing said received data in~~ data storage device and said second data storage area ~~operates~~ are arranged to store, in striped distributed format, data relating to a plurality of other computing entities ~~in said second data storage area in a striped distributed format~~.

12. (Currently amended) The computer entity as claimed in claim 7, wherein said ~~means for storing said received data in~~ said data storage device and said second data storage area ~~operates~~ are arranged to store a plurality of individual blocks of data, each relating to a corresponding respective other computer entity, in a plurality of partitions of said second data storage area, such that data of each said other computing entity is stored in a corresponding respective said partition.

13. (Currently amended) A method of distributed file storage in a network of computer entities, comprising a plurality of individual computer entities, each having a data processor[[,]] and at least one non-volatile data storage device divided into a first data storage area and a second data storage area, [[and]]

each ~~having means~~ computer entity being arranged for communicating with at least one other ~~of said plurality of~~ individual computer ~~entities~~ entity, said method comprising, for each computer entity, the steps of:

~~for each said computer entity,~~

~~dividing a said non-volatile data storage device of said computer entity into a first data storage area, and a second data storage area,~~

~~assigning~~ storing in said first data storage area ~~for use in~~ ~~storing~~ data for the operation of a corresponding said ~~respective~~ ~~said~~ data processor; and

~~assigning~~ storing in said second data storage area ~~for~~ ~~storage of~~ data ~~[[by]]~~ of at least one other said individual computer entity; ~~wherein said second data storage area is partitioned such that a specific set of memory locations are reserved for storage of data of at least one other said computer entity~~ is stored in a specific set of memory locations of said second data storage area.

14. (Currently amended) The method as claimed in claim ~~[[11]]~~ 13, wherein said second data storage area is partitioned into a plurality of partitions, and further comprising, for each second data storage area, the step of:

~~for each said second data storage area,~~

~~partitioning said second data storage area into a plurality of partitions; and~~

~~assigning~~ storing in each said partition ~~for storing~~ data specific to a corresponding ~~respective~~ other one of said plurality of computer entities.

15. (Currently amended) A method of file storage in a network of computer entities, each said computer entity comprising at least one data processor and at least one non-volatile data storage device~~[[;]]~~, each said non-volatile data storage device being divided into a first data storage area dedicated for use by ~~a said~~ the corresponding respective computer entity, and a second data storage area dedicated for use in storing data of at least one other ~~one~~ of said plurality of computer entities~~[[;]]~~, said method comprising the steps of:

~~searching said network of computer entities to find~~ finding at least one non-volatile data storage device by searching said network of computer entities and selecting individual ones of said at least one non-volatile data storage device; and

copying data stored in a first said data storage area of a first said non-volatile data storage device into a second said data storage area of a second said non-volatile data storage device.

16. (Currently amended) The method as claimed in claim 15, wherein each said second data storage area is arranged into a plurality of partition areas, and the method further comprises storing in each partition area of an individual said second data storage area ~~is assigned to store~~ data of a corresponding respective other said data storage device.

17. (Currently amended) The method as claimed in claim 15, ~~wherein,~~ further comprising:

replicating for each of said plurality of computer entities[[:]] data stored in [[a]] said first data storage area of said at least one data storage device of said computer ~~is replicated and stored~~ storing the replicated data in a plurality of second data storage areas of a plurality of other said computer entities within said network.

18. (Currently amended) The method as claimed in claim 15, wherein:

each said computer entity writes [[a]] write data to its corresponding said at least one data storage device;

upon [[a]] said computer entity writing [[a]] said write data, said computer entity sends a copy of said write data to at least one other computer entity of said plurality of computer entities in said network; and

said at least one other computer entity stores said write data in a second data storage area of a said data storage device of said other computer entity.

19. (Currently amended) The method as claimed in claim **15**, ~~wherein~~ further comprising:

storing data ~~stored~~ in a first said data storage area of a first computer entity ~~is stored~~ as a stripe in a plurality of said second data storage areas of a plurality of other ones of said computer entities ~~comprising in~~ said network.

20. (Currently amended) A method of file storage in a computer entity comprising at least one data processor, at least one non-volatile data storage device, and a network port, said data storage device being divided into a first data storage area dedicated for use by said processor[[,]] and a second data storage area dedicated for use in storing data unrelated to said processor[[:]], said method comprising the steps of:

receiving via said network port **[[a]]** said data unrelated to said processor; and

storing said received data in said second data storage area of said non-volatile data storage device; ~~wherein said second data storage area is partitioned~~ such that said data unrelated to said processor is stored only in a specific set of memory locations ~~are~~

~~reserved for said data unrelated to said processor~~ of the second data storage area.

21. (Currently amended) The method as claimed in claim **20**, wherein:

said received data comprises data of a plurality of different other computer entities;

said second data storage area is arranged into a plurality of different partitions; and

said step of storing said received data comprises[[:]] storing received data of each of said other computer entities in a corresponding respective said partition.

22. (Currently amended) The method as claimed in claim **20**, wherein[[:]] said received data comprises incremental backup data of at least one other computer entity, said incremental backup data comprising files which have been rewritten to be different on said first data storage area compared to at least one corresponding file in [[a]] said second data storage area.

23. (Currently amended) The method as claimed in claim **20**, wherein said received data comprises [[a]] write data sent by at least one other computer entity in response to a plurality of write events occurring locally on said at least one other computer entity.